

Section 1: Identification

Common Name/Trade Name	CHOLESTEROL NF	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not a hazardous substance or mixture.
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	No data available
Ingredient(s) with Unknown Toxicity	No data available

Section 3: Composition/Information on Ingredients

Chemical Name	Cholesterol
Common Name	Cholesterol
CAS Number	57-88-5
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Treat symptomatically.
If Inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
In Case of Skin Contact	Remove contaminated clothes. Wash skin with plenty of water. If skin irritation persists, take medical advice.
In Case of Eye Contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.
If Swallowed	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
Most Important Symptoms and Effects	Not expected to present a significant hazard under anticipated conditions of normal use. Symptoms/injuries after eye contact: mild eye irritation.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand. Unsuitable extinguishing media: Do not use a heavy water stream.
Special Hazards Arising From the Substance/Mixture	This material is combustible, but will not ignite readily. Explosion hazard: Risk of dust explosion.
Special PPE and/or Precautions for Firefighters	Precautionary measures fire: Avoid raising dust. Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Avoid dust production. Keep away from open flames, hot surfaces and sources of ignition. Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area.
Methods and Materials Used for Containment	Do not discharge into drains or rivers. Notify authorities if product enters sewers or public waters.
Cleanup Procedures	On land, sweep or shovel into suitable containers. Minimize generation of dust. Put into a labelled container and provide safe disposal. Store away from other materials.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid raising dust. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground the equipment. Concerning personal protective equipment to use, see item 8. Provide good ventilation in process area to prevent formation of vapor.
Conditions for Safe Storage	Proper grounding procedures to avoid static electricity should be followed. Storage conditions: Keep only in the original container in a cool, well-ventilated place. Keep container closed when not in use. Store in a dry area. Incompatible materials: Remove all sources of ignition. Heat and ignition sources: Keep away from heat and direct sunlight. Packaging materials: PVC. Polyethylene.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No additional information available
Appropriate Engineering Controls	Provide local exhaust or general room ventilation. Avoid all unnecessary exposure. Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
PPE - Eye/Face Protection	Chemical goggles or safety glasses
PPE - Skin Protection	Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent). Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Since the product consists of several substances, it is not possible to estimate the durability of the glove material beforehand. Thus it needs to be tested before use. The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.
PPE - Body Protection	Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent). Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Since the product consists of several substances, it is not possible to estimate the durability of the glove material beforehand. Thus it needs to be tested before use. The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed. Wear suitable protective clothing
PPE - Respiratory Protection	In case of dust formation use respirator with filter:

Section 9: Physical and Chemical Properties

Appearance	Crystalline powder.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No data available
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	1,05
Melting Point/Freezing Point	147 - 150°C
Solubility	Water: <0,01 mg/l
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	Log Pow: 9,5. Log Kow: 8
Auto-Ignition Temperature	No data available
Decomposition Temperature	>200°C
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	Stable under normal conditions of use.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	No dangerous reactions known.
Conditions to Avoid	Open flame. Sparks. heat. Sources of ignition.
Incompatible Materials	No additional information available
Hazardous Decomposition Products	Products: Carbon oxides (CO, CO ₂).

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Acute toxicity: Not classified Cholesterol NF (57-88-5) LD50 oral rat > 2000 mg/kg
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	LD50 dermal rat > 2000 mg/kg
Acute Toxicity - Eye	May cause moderate irritation to the eyes
Skin Corrosion/Irritation	Not classified Expect absorption through the skin.
Serious Eye Damage/Irritation	May cause moderate irritation to the eyes
Respiratory or Skin Sensitization	Not classified
Germ Cell Mutagenicity	No mutagenic effect.
Carcinogenicity IARC	No carcinogenic effect.
Carcinogenicity ACGIH	No carcinogenic effect.
Carcinogenicity NTP	No carcinogenic effect.
Carcinogenicity OSHA	No carcinogenic effect.
Reproductive Toxicity	No indications of human reproductive toxicity exist.
Specific Target Organ Toxicity - Single Exposure	Not classified.
Specific Target Organ Toxicity - Repeated Exposure	Not classified.
Aspiration Hazard	Not classified.

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	Biodegradation 74 %
Bio-accumulative Potential	Log Pow 9,5 Log Kow 8 Bio-accumulative potential Potentially bio-accumulable.
Mobility in Soil	Ecology - soil Low mobility (soil). Poorly soluble in water.
Other Adverse Effects	No data available. Avoid release to the environment.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Dispose in a safe manner in accordance with local/national regulations.
Waste Treatment Methods Packaging	Handle contaminated packaging in the same way as the substance itself.
Special Precautions Landfill or Incinerations	Avoid release to the environment. European List of Waste (Lo W) code: 06 07 99 - wastes not otherwise specified 07 05 99 - wastes not otherwise specified
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

EU-Regulations No REACH Annex XVII restrictions Cholesterol NF is not on the REACH Candidate List Cholesterol NF is not on the REACH Annex XIV List

Section 16: Other Information

Additional Information	N/A
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